

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/053237

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06F3/06 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 276 034 A (HITACHI, LTD) 15 January 2003 (2003-01-15)  abstract paragraph '0001! - paragraph '0016! paragraph '0019! paragraph '0050! - paragraph '0052!	1-4, 9-13, 19, 21
A	US 2003/189936 A1 (TERRELL WILLIAM C ET AL) 9 October 2003 (2003-10-09) paragraph '0008! paragraph '0060! - paragraph '0062! paragraph '0097! - paragraph '0099! table 3  ----- -/--	1-21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

25 February 2005

Date of mailing of the international search report

04/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 647 387 B1 (MCKEAN BRIAN D ET AL)  11 November 2003 (2003-11-11)  abstract  column 1, line 63 - column 2, line 9  column 4, line 43 - column 7, line 52  -----</p>	1-21

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Information on patent family members

International Application No

PCT/EP2004/053237

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1276034	A	15-01-2003	JP 2003030053 A	31-01-2003
			EP 1276034 A2	15-01-2003
			US 2003014600 A1	16-01-2003
			US 2005005064 A1	06-01-2005
			US 2005010735 A1	13-01-2005
US 2003189936	A1	09-10-2003	US 2003210686 A1	13-11-2003
			US 2003189930 A1	09-10-2003
			US 2003191857 A1	09-10-2003
US 6647387	B1	11-11-2003	NONE	